

1 **ABSTRACT OF THE DISCLOSURE**

2 A bearing includes a rotation element, a plastic ring securely mounted on the
3 rotation element and having a U-shaped groove defined in an outer periphery of the
4 plastic ring and a metal ring securely mounted on the outer periphery of the plastic ring
5 and having a second U-shaped groove aligned with the U-shaped groove of the plastic
6 ring. Load capability of the bearing is high due to the addition of the metal ring on the
7 plastic ring and manufacture cost is low because work involved in mounting the plastic
8 ring on the outer portion is elementary.